

Sierra Communications, Inc.

532 Broadway Avenue
P.O. Box 67
Des Moines, NM 88418



September 26, 2013

Marlene H. Dortch
Secretary
Federal Communication Commission
Washington, DC 20554

Re: Sierra Communication, Inc.'s Challenge to Connect America Fund, Phase 1, Round 2 for
Certain Census Blocks
WC Docket 10-90, Connect America Fund

Sierra Communication, Inc. ("Sierra") is a local exchange carrier ("LEC") and a broadband internet service provider ("ISP") in New Mexico. Sierra has reviewed the Federal Communication Commission's published list of census blocks where incumbent local exchange carriers have requested to receive CAF Phase 1, Round 2 funds and has initiated the Phase 1 challenge process. Sierra hereby challenges certain census blocks from receiving CAF Phase 1 funds where they overlap the areas Sierra currently offers broadband services exceeding the 3 Mbps/768 Kbps speed threshold and where CAF funding could be provided. (See attached list of census blocks). For additional support of this challenge, please see that attached map of the requested census blocks and Sierra's broadband coverage of these locations as also shown on the State of New Mexico Broadband Map - V.4.1 updated as of April 1, 2013 (located at nmbbmapping.org). Further, see the attached copy of Sierra's Form 477 Data submission (redacted and filed confidentially) showing the number of customers in which it is currently serving broadband in the identified census tracts and the speeds of the broadband service received by the customers.

If you have any questions or need additional information, please contact me.

Sincerely,

Paul Briesh
General Manager
Sierra Communications, Inc.

Sierra Communications, Inc.

532 Broadway Avenue
P.O. Box 67
Des Moines, NM 88418



CERTIFICATION

As an officer of Sierra Communications, Inc. ("Sierra"), I certify under penalty of perjury that Sierra offers broadband exceeding 3 Mbps down/768 Kbps up speeds in the census blocks listed in the Attachment and, therefore, these census blocks are ineligible for Connect America Fund Phase 1, Round 2 Funds.

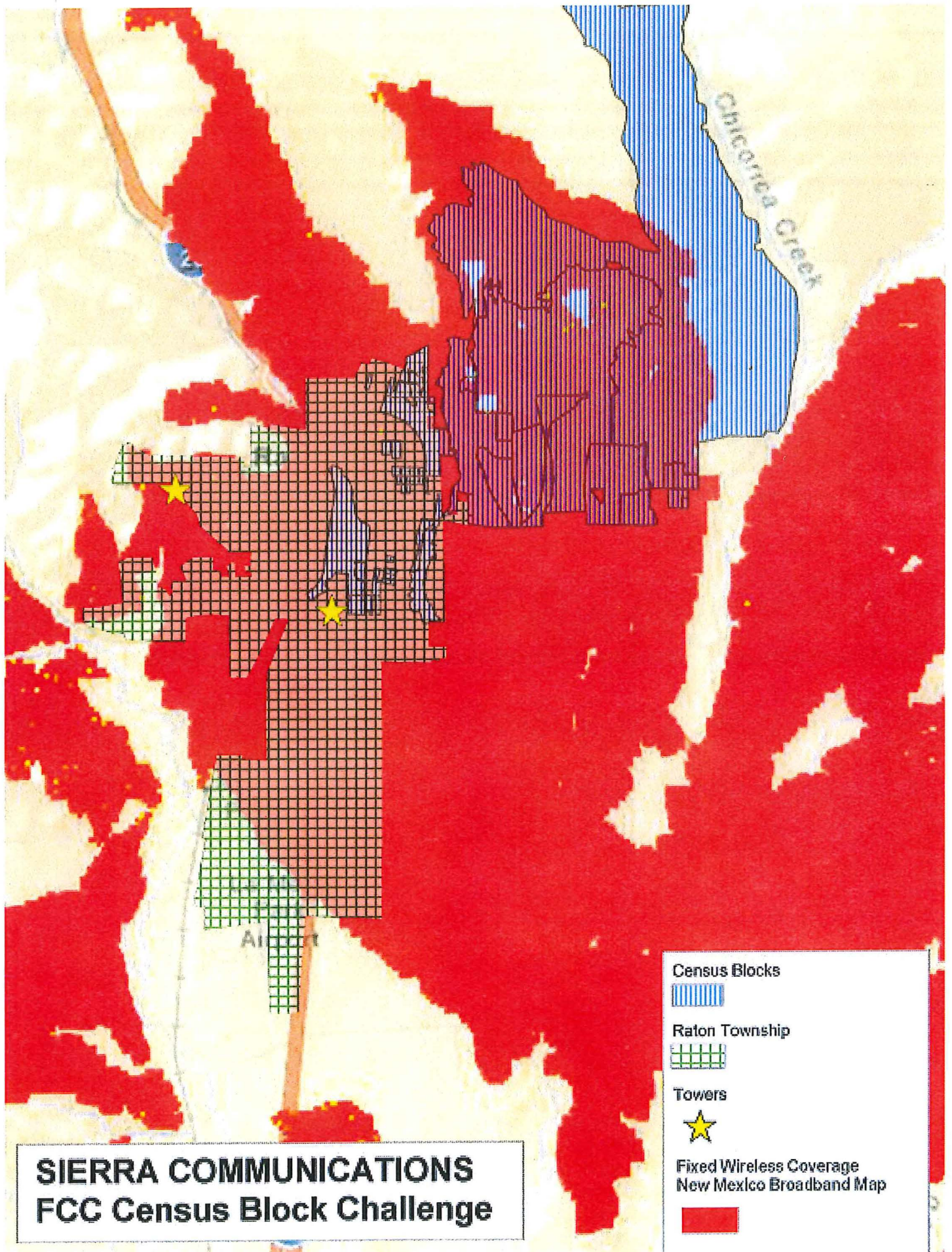
Paul Briesch
General Manager
Sierra Communications, Inc.

9-25-13

Date

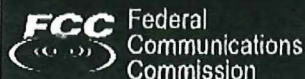
Statefp10	Countyfp10	Tractce10	Blockce	FIPS	State
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35	7	950500	3007	350079505003007	NM
35	7	950500	4004	350079505004004	NM
35	7	950500	5048	350079505005048	NM
35	7	950500	5023	350079505005023	NM
35	7	950500	3018	350079505003018	NM
35	7	950500	3037	350079505003037	NM
35	7	950500	4046	350079505004046	NM
35	7	950500	5043	350079505005043	NM
35	7	950500	5024	350079505005024	NM
35	7	950500	5029	350079505005029	NM
35	7	950500	5041	350079505005041	NM
35	7	950500	5093	350079505005093	NM
35	7	950500	3021	350079505003021	NM
35	7	950500	4000	350079505004000	NM
35	7	950500	1005	350079505001005	NM
35	7	950500	5065	350079505005065	NM
35	7	950500	5010	350079505005010	NM
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35	7	950500	6094	350079505006094	NM
35	7	950500	4050	350079505004050	NM
35	7	950500	3016	350079505003016	NM
35	7	950500	5063	350079505005063	NM
35	7	950500	5032	350079505005032	NM
35	7	950500	5070	350079505005070	NM
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35	7	950500	5039	350079505005039	NM
35	7	950500	5050	350079505005050	NM

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35	7	950500	5034	350079505005034	NM
35	7	950500	3032	350079505003032	NM
35	7	950500	6097	350079505006097	NM
35	7	950500	3017	350079505003017	NM



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FCC Form 477 - Local Telephone Competition and Broadband Reporting

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OMB NO: 3060-0816

Form 477 Submission for FRN: 3786936, Company: Sierra Communications, State: NM, Operations: Non-ILEC, Data as of Jun 30, 2013

This Submission was accepted. The submission has been accepted and is now protected.

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FCC Form 477 - Local Telephone Competition and Broadband Reporting Software Version 01.02.14 December 7, 2011

Status: On Aug 27, 2013, the status for this Form 477 submission was changed to **Original - Submitted**.

All filers must complete Items 1 through 11 below

Data Description	Value
Data as of	Jun 30, 2013
1. FRN	3786936
2. Company	Sierra Communications
3. Type of Operations	<input type="radio"/> ILEC <input checked="" type="radio"/> Non-ILEC
4. Use this drop-down list to select a single name, such as the holding company, to identify all commonly-owned or commonly-controlled filers. Commonly-controlled filers with no holding company should decide on a single name to use for this question. Select "not shown" if no appropriate name appears in the list.	Baca Valley Telephone Company, Inc.
If you selected "not shown" above, type in the single name that will identify all commonly-owned or commonly-controlled filers.	
5. State	NM
6. Contact person (person who prepared the submitted data)	Courtney Spears
7. Contact person telephone number and email address	Phone. 830-895-7221 Email. cspears@gvnw.com Confirm Email. cspears@gvnw.com
8. Status of submission	Original - Submitted
9. Indicate whether you request non-disclosure of some or all of the information in this submission because you believe that this information is privileged and confidential and public disclosure of such information would likely cause substantial harm to the competitive position of the filer.	<input type="radio"/> No <input checked="" type="radio"/> Yes
10. Official (corporate officer, managing partner, or sole proprietor) whose signature certifies that he/she has examined the information contained in this Form 477 and that, to the best of his/her knowledge, information and belief, all statements of fact contained in this Form 477 are true and correct. For purposes of this Form 477, the entry of the official's name on this line shall constitute that official's electronic signature to this certification. Persons making willful false statements in a Form 477 can be punished by fine or imprisonment under the Communications Act, 47 U.S.C. 220(e).	Paul Briesch
11. Certifying official telephone number and email address	Phone. 575.278.2101 Email. paulbvt@bacavalley.com

Part I.A: Broadband - Optical Carrier (fiber to the end user)

In Part I.A, report connections (wired "lines") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

(1)	(2)	(3)	(4)	(5)
Total connections to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	Percentage of (1) that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in EACH data cell below must equal the sum of Optical Carrier (fiber to the end-user) connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of ALL data cells below must equal the total connections reported in (1).

Upload Information transfer rate from the end user (9 categories):	Download Information transfer rate to the end user (8 categories):							
	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
Less than or equal to 200 kbps								
Greater than 200 kbps and less than 768 kbps								
Greater than or equal to 768 kbps and less than 1.5 mbps								
Greater than or equal to 1.5 mbps and less than 3 mbps								
Greater than or equal to 3 mbps and less than 6 mbps								
Greater than or equal to 6 mbps and less than 10 mbps								
Greater than or equal to 10 mbps and less than 25 mbps								
Greater than or equal to 25 mbps and less than 100 mbps								
Greater than or equal to 100 mbps								

Part I.A: Broadband - Terrestrial Fixed Wireless

In Part I.A, report connections (wireless "channels") to end users that you (including affiliates) equipped to enable the end user to receive information from and/or send information to the Internet at information transfer rates exceeding 200 kbps in at least one direction. Report only in-service connections. The end user's Internet access service may be provided by you (including affiliates) or by an unaffiliated entity. For purposes of Part I.A, Internet Service Providers (ISPs) are not end users. Categorize the connection based on the technology employed by the part of the connection that terminates at the end user location. (Do not report anywhere in Form 477 any high-capacity connections between two locations of the same end user customer, ISP or communications carrier.)

Notes specific to Terrestrial Fixed Wireless: (1) Those entities that use unlicensed devices to provide broadband Internet access connections to dispersed, fixed end user premises locations must report those subscribers in this category. By contrast, entities that use unlicensed devices to provide a commercial broadband Internet access service that can be received at any location within a service footprint must report those subscribers in the Terrestrial Mobile Wireless category. (2) For purposes of question (2), connections provided by unlicensed devices are "equipped over your own local loop facilities or the equivalent." (3) Do not report "Wi-Fi" and other wireless Ethernet, or wireless local area network, applications that only enable local distribution and sharing of a premises broadband facility.

(1)	(2)	(3)	(4)	(5)
Total connections to end users that you (including affiliates) equipped as broadband over your own local loop facilities or the equivalent, or over UNE loops or other facilities you obtained from an unaffiliated entity. Do not convert lines into a voice-grade-equivalent measure.	Percentage of (1) that you (including affiliates) equipped over your own local loop facilities or the equivalent. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that are billed (or incorporated in a service billed) to end users by you, or your affiliates or agents. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users. (Enter 0 if the true value is 0 percent.)	Percentage of (1) that connect to residential end users and have information transfer rates exceeding 200 kbps in both directions. (Enter 0 if the true value is 0 percent.)

Break down the total connections reported in (1) to show the non-zero number in each of the following speed tiers. If the number of connections in a particular speed tier is zero, leave that data cell blank.

Connections reported in **EACH** data cell below must equal the sum of Terrestrial Fixed Wireless connections reported in Part VI by Census Tract, for that download/upload combination, and the sum of **ALL** data cells below must equal the total connections reported in (1).

Upload Information transfer rate from the end user (9 categories):	Download Information transfer rate to the end user (8 categories):							
	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps	
Less than or equal to 200 kbps								
Greater than 200 kbps and less than 768 kbps								
Greater than or equal to 768 kbps and less than 1.5 mbps								
Greater than or equal to 1.5 mbps and less than 3 mbps								
Greater than or equal to 3 mbps and less than 6 mbps								
Greater than or equal to 6 mbps and less than 10 mbps								
Greater than or equal to 10 mbps and less than 25 mbps								
Greater than or equal to 25 mbps and less than 100 mbps								
Greater than or equal to 100 mbps								

Part II.A: Local Exchange Telephone Service

	(1)	(2)	(3)	(4)
	Voice-grade equivalent lines and voice-grade equivalent wireless channels in service to your end user customers	Voice-grade equivalent lines you provided to unaffiliated communications carriers under resale arrangements including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access	Lines you provided to unaffiliated communications carriers under any UNE loop arrangement where you did not also provide UNE switching for the line. (Do not convert UNEs to voice-grade equivalents.)	Lines you provided to unaffiliated communications carriers as UNE-P. (Do not convert UNEs to voice-grade equivalents.)
(a) Total number. See instructions on what to include.				
(b) Percentage of (a) that are residential lines				
(c) Percentage of (a) for which you (including affiliates) are the presubscribed interstate long distance carrier				
(d) Percentage of (a) used for residential service AND for which you (including affiliates) are the presubscribed				

Interstate long distance carrier

(e) Percentage of (a) provided over your own (including affiliates) local loop facilities or the equivalent

(f) Percentage of (a) provided over UNE loops obtained from an unaffiliated carrier without also obtaining that carrier's UNE switching for that line

(g) Percentage of (a) provided over UNE-Platform (but treat commercial agreements that replaced UNE-P as "provided by reselling," below)

(h) Percentage of (a) provided by reselling unaffiliated-carrier services including, among others, commercial agreements that replaced UNE-P and resold services such as local exchange, Centrex, and channelized special access

(i) Percentage of (a) provided over optical fiber at the end user premises

(j) Percentage of (a) provided over coaxial cable at the end user premises

(k) Percentage of (a) provided over fixed wireless at the end user premises



Part V: Zip Code Information -- Local Voice Telephone Service and Interconnected VoIP

If you reported local exchange telephone lines in service to your end user customers, in Part II.A (1), or VoIP subscriptions that end users purchased from you, in Part II.B (1) or (2), you must list the 5-digit ZIP Codes in the state in which you had end user customers. Do not include any ZIP Codes in which you offered your local exchange telephone or VoIP service but had no end user customers, and do not include any out-of-state ZIP Codes.

Type all five digit ZIP codes in the following text box, separated by either commas, spaces, or carriage returns:

87740

Census Tract Detail - Technologies except Terrestrial Mobile Wireless

If you reported broadband connections in Part I.A in a technology category other than Terrestrial Mobile Wireless, you must specify the technology category, identify the Census Tracts in this state in which you had connections in service using that technology, and, for each Census Tract, report the number of connections and the percentage residential in each relevant download/upload information transfer rate combination.

You can use the [American Factfinder](#) to look up 2010 Census Tract numbers for street addresses.

Census Tract / Technology.

Technology of the connections: Optical Carrier (fiber to the end user)

Census Tract: State: NM County: Colfax County Census Tract: 9505.00

DOWNLOAD INFORMATION TRANSFER RATE.

	Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
UPLOAD INFORMATION TRANSFER RATE:								
Less than or equal to 200 kbps Number of Connections: Percentage Residential:								
Greater than 200 kbps and less than 768 kbps Number of Connections: Percentage Residential:								
Greater than or equal to 768 kbps and less than 1.5 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 1.5 mbps and less than 3 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 3 mbps and less than 6 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 6 mbps and less than 10 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 10 mbps and less than 25 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 25 mbps and less than 100 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 100 mbps Number of Connections: Percentage Residential:								

Census Tract Detail - Technologies except Terrestrial Mobile Wireless

If you reported broadband connections in Part I.A in a technology category other than Terrestrial Mobile Wireless, you must specify the technology category, identify the Census Tracts in this state in which you had connections in service using that technology, and, for each Census Tract, report the number of connections and the percentage residential in each relevant download/upload information transfer rate combination.

You can use the [American Factfinder](#) to look up 2010 Census Tract numbers for street addresses.

Census Tract / Technology.

Technology of the connections: Optical Carrier (fiber to the end user)

Census Tract: State: NM County: Colfax County Census Tract: 9506.00

UPLOAD INFORMATION TRANSFER RATE:	DOWNLOAD INFORMATION TRANSFER RATE.							
	Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
Less than or equal to 200 kbps Number of Connections: Percentage Residential:								
Greater than 200 kbps and less than 768 kbps Number of Connections: Percentage Residential:								
Greater than or equal to 768 kbps and less than 1.5 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 1.5 mbps and less than 3 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 3 mbps and less than 6 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 6 mbps and less than 10 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 10 mbps and less than 25 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 25 mbps and less than 100 mbps Number of Connections: Percentage Residential:								
Greater than or equal to 100 mbps Number of Connections: Percentage Residential:								

Census Tract Detail - Technologies except Terrestrial Mobile Wireless

If you reported broadband connections in Part I.A in a technology category other than Terrestrial Mobile Wireless, you must specify the technology category, identify the Census Tracts in this state in which you had connections in service using that technology, and, for each Census Tract, report the number of connections and the percentage residential in each relevant download/upload information transfer rate combination.

You can use the [American Factfinder](#) to look up 2010 Census Tract numbers for street addresses.

Census Tract / Technology:

Technology of the connections: **Terrestrial Fixed Wireless**Census Tract: State: **NM** County: **Colfax County** Census Tract: **9505.00**

UPLOAD INFORMATION TRANSFER RATE:	DOWNLOAD INFORMATION TRANSFER RATE.							
	Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps

Less than or equal to 200 kbps Number of Connections: Percentage Residential:

Greater than 200 kbps and less than 768 kbps Number of Connections: Percentage Residential:

Greater than or equal to 768 kbps and less than 1.5 mbps Number of Connections: Percentage Residential:

Greater than or equal to 1.5 mbps and less than 3 mbps Number of Connections: Percentage Residential:

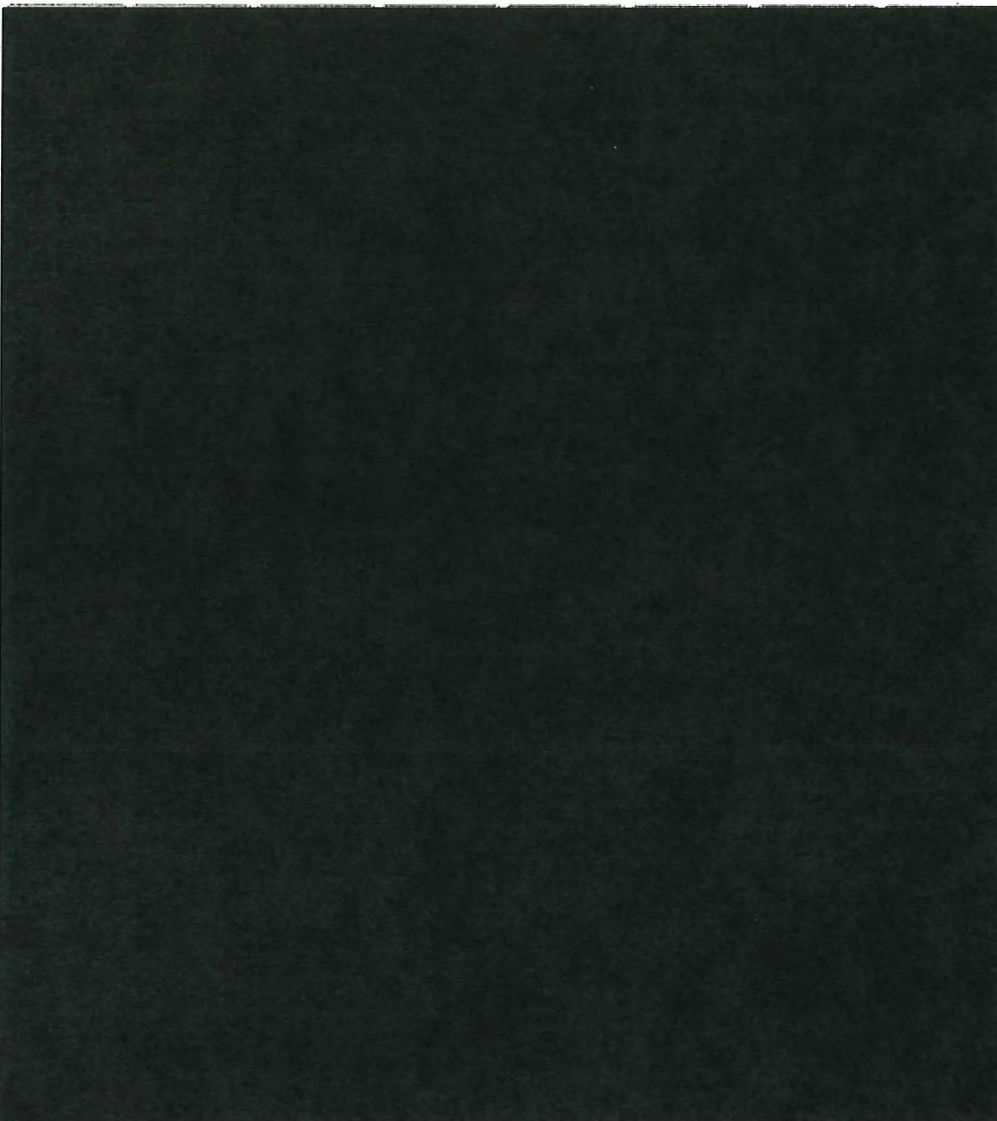
Greater than or equal to 3 mbps and less than 6 mbps Number of Connections: Percentage Residential:

Greater than or equal to 6 mbps and less than 10 mbps Number of Connections: Percentage Residential:

Greater than or equal to 10 mbps and less than 25 mbps Number of Connections: Percentage Residential:

Greater than or equal to 25 mbps and less than 100 mbps Number of Connections: Percentage Residential:

Greater than or equal to 100 mbps Number of Connections: Percentage Residential:



Census Tract Detail - Technologies except Terrestrial Mobile Wireless

If you reported broadband connections in Part I.A in a technology category other than Terrestrial Mobile Wireless, you must specify the technology category, identify the Census Tracts in this state in which you had connections in service using that technology, and, for each Census Tract, report the number of connections and the percentage residential in each relevant download/upload information transfer rate combination.

You can use the [American Factfinder](#) to look up 2010 Census Tract numbers for street addresses.

Census Tract / Technology.

Technology of the connections: **Terrestrial Fixed Wireless**

Census Tract: State: NM County: Colfax County Census Tract: 9506.00

UPLOAD INFORMATION TRANSFER RATE:	DOWNLOAD INFORMATION TRANSFER RATE.							
	Greater than 200 kbps and less than 768 kbps	Greater than or equal to 768 kbps and less than 1.5 mbps	Greater than or equal to 1.5 mbps and less than 3 mbps	Greater than or equal to 3 mbps and less than 6 mbps	Greater than or equal to 6 mbps and less than 10 mbps	Greater than or equal to 10 mbps and less than 25 mbps	Greater than or equal to 25 mbps and less than 100 mbps	Greater than or equal to 100 mbps
Less than or equal to 200 kbps Number of Connections:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Percentage Residential:	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %	<input type="text"/> %
Greater than 200 kbps and								

less than 768 kbps Number
of Connections:
Percentage Residential:

Greater than or equal to
768 kbps and less than 1.5
mbps Number of
Connections:
Percentage Residential:

Greater than or equal to
1.5 mbps and less than 3
mbps Number of
Connections:
Percentage Residential:

Greater than or equal to 3
mbps and less than 6
mbps Number of
Connections:
Percentage Residential:

Greater than or equal to 6
mbps and less than 10
mbps Number of
Connections:
Percentage Residential:

Greater than or equal to
10 mbps and less than 25
mbps Number of
Connections:
Percentage Residential:

Greater than or equal to
25 mbps and less than 100
mbps Number of
Connections:
Percentage Residential:

Greater than or equal to
100 mbps Number of
Connections:
Percentage Residential:

Errors / Warnings

No Errors or Warnings found.